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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Attorney Docket No. 36609-259895 (SAIC0062-CON1)	
	Inventors	R. Paul Schaudies; Doreen Robinson
	Title	Method for Detecting a Biological Entity in a Sample
	Express Mail Label No.	EV 334680420 US

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

### ADDRESS

TO:

Commissioner for Patents  
Mailstop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 21]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C.113) [Total Sheets 1]
5. Oath or Declaration [Total Pages 4]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment:
  - a. ☐ Assignment Papers (cover sheet & document(s))
  - b. ☒ Assignment is of record in parent application No. 09/563,038
10. ☐ 37 C.F.R. §3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: 09/563,038

Prior application information: Examiner J. Fredman

Group / Art Unit: 1637

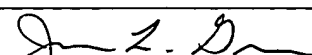
Recite complete dependency back to first parent application: Continuation of U.S. Patent Application No. 09/563,038 filed May 1, 2000, which claims priority to U.S. Provisional Application No. 60/183,388 filed February 18, 2000 and U.S. Provisional Application No. 60/190,691 filed March 20, 2000.

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 17. CORRESPONDENCE ADDRESS

☒ Customer Number

23370

Name (Print/Type)	Jamie L. Greene	Registration No. (Attorney/Agent)	32,467
Signature		Date	July 30, 2003

07/30/03

17169-3  
P. S. PRO

**FEE TRANSMITTAL**

Attorney Docket No. 36609-259895 (SAIC0062-CON1)

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **R. Paul Schaudies and Doreen Robinson**  
Filing Date: **Concurrently Herewith**  
Title: **Method for Detecting a Biological Entity in a Sample**

The filing fee is calculated as shown below:

**1. FILING FEE:**

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$375		\$750	\$750
<input type="checkbox"/> DESIGN FILING FEE	\$165		\$330	
<input type="checkbox"/> PLANT FILING FEE	\$260		\$520	
<input type="checkbox"/> REISSUE FILING FEE	\$375		\$750	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80		\$160	
SUBTOTAL (1)		\$		\$750

**2. CLAIMS:**

SMALL ENTITY				LARGE ENTITY		
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	115 - 20 =	95	x 9 =		x 18 =	1,710
INDEP. CLAIMS	6 - 3 =	3	x 42 =		x 84 =	252
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+140 =		+280 =	
SUBTOTAL (2)				\$		\$1962

**3. ADDITIONAL FEES:**

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)		\$		\$

**TOTAL FILING FEES: \$2,712**

A check is enclosed for the total amount: **\$2,712**

☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0855.

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Date: July 30, 2003